

Solvent Weld | Sewer/Drain

NON-PRESSURE-RATED PVC PIPE



ASTM D3034 / D2729
CSA B182.2, ASTM D1784 Cell Class 12454
ANSI/NSF 61/14, Uniform Plumbing Code



MARKETS

PLUMBING

DRAINAGE

SEWER

DESCRIPTION



SOLVENT WELD SEWER/DRAIN

Nominal Laying Length:

10/20 feet

(Laying length tolerances are in accordance with ASTM standards)

PIPE SIZES

ASTM D3034 Sizes:

3", 4", 6", 8"

ASTM D2729 Sizes:

3", 4", 6"

PIPE COLOR

WHITE

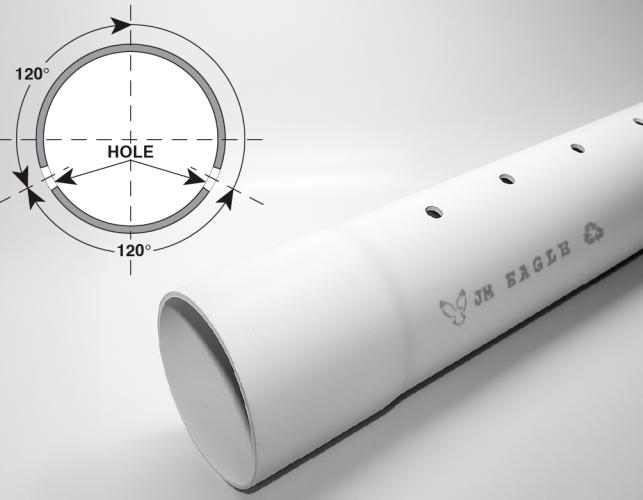
ADDITIONAL OPTIONS

ASTM D3034 TYPE PSM

Standard perforations for pipe are two rows of holes $\frac{1}{2}$ " in diameter on 5" centers and 120° apart. This item conforms to ASTM specification prior to Perforation. Perforated pipe does not have ASTM designation on print line.

ASTM D2729

Standard perforations for pipe are two rows of holes $\frac{1}{2}$ " in diameter on 5" centers and 120° apart. Three perforation rows may be available upon request.



BENEFITS

INSTALLATION

- Lightweight, great for manual installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.



FEATURES

- Unaffected by corrosive elements, sewer gas, sulfuric acid, alkaline, or acidic soils.
- Consistency in carrying capacity (flow coefficient, C=150), for savings in pumping costs and size of the pipe.
- Structurally sound joints provide a rigid connection.

SUBMITTAL AND DATA SHEET

ASTM D3034 SEWER/DRAIN PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM I.D. (IN)	MIN. T. (IN)	APPROX.WGT (LBS/FT)	PIPE STIFFNESS (PSI)
3	3.250	3.064	0.093	0.605	46
4	4.215	3.961	0.120	1.013	46
6	6.275	5.893	0.180	2.266	46
8	8.400	7.896	0.240	4.023	46

PRODUCT STANDARD

ASTM D3034 (3"- 8")
CSA B182.2 (4" only)

CERTIFICATION

ANSI/NSF 61, ANSI/NSF 14*,
Uniform Plumbing Code*

NOMINAL LAYING LENGTH

10/20 feet

(Laying length tolerances are
in accordance with ASTM and
CSA standards.)

PIPE COMPOUND

ASTM D1784 Cell Class 12454/12364

PIPE END OPTION

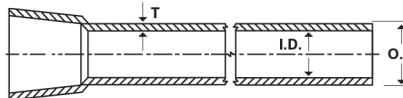
Bell End

INSTALLATION

ASTM D2321 JM Eagle™
Solvent Weld Installation Guide.

ADDITIONAL OPTIONS: PERFORATED*

*(Standard perforations for pipe are two rows
of holes $1/2$ " in diameter on 5" centers and 120° apart.
This item conforms to ASTM specification prior
to Perforation. Perforated pipe does not have ASTM
designation on print line.)



T - Wall Thickness
I.D. - Inside Diameter
O.D. - Outside Diameter

Hazen-Williams Coefficient (c) = 150
Manning Coefficient (n) = 0.009

ASTM D2729 SEWER/DRAIN PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM I.D. (IN)	MIN. T. (IN)	APPROX.WGT (LBS/FT)	PIPE STIFFNESS (PSI)
3	3.250	3.102	0.070	0.459	19
4	4.215	4.056	0.075	0.640	11
6	6.275	6.063	0.100	1.273	8

PRODUCT STANDARD

ASTM D2729 (3"- 6")

CERTIFICATION

ANSI/NSF 61, ANSI/NSF 14*,
Uniform Plumbing Code*

NOMINAL LAYING LENGTH

10/20 feet

(Laying length tolerances are
in accordance with ASTM standards.)

PIPE COMPOUND

ASTM D1784 Cell Class 12454/12364

PIPE END OPTION

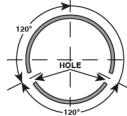
Bell End

INSTALLATION

ASTM F481 JM Eagle™
Solvent Weld Installation Guide.

ADDITIONAL OPTIONS: PERFORATED*

*(Standard perforations for pipe are two rows of holes $1/2$ " in diameter on 5" centers and 120° angle apart.
Three perforation rows may be available upon request.)



Hazen-Williams Coefficient (c) = 150
Manning Coefficient (n) = 0.009



ASTM INTERNATIONAL



CSA



NSF



ASPE
PVC PIPE
ASSOCIATION



USGBC
MEMBER